LCFS BIOFUEL PRODUCER REGISTRATION (Complete)

FACILITY NAME	FACILITY ADDRESS	COMPANY	FACILITY ID	CARBON INTENSITY (CI) VALUE	FUEL PATHWAY DESCRIPTION	PHYSICAL PATHWAY CODE	PHYSICAL PATHWAY DESCRIPTION
ABE Fairmont,	1214 Road G	4094		90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
LLC	Fairmont, Nebraska 68354-3054	4094	70103	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHYU2	to CA
ABE South	38469 133rd Street	4094	70104	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
Dakota, LLC	Aberdeen, South Dakota 57401	4094	70104	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	to CA
Abengoa	1414 Road O	4776	70099	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Bioenergy - York	York, Nebraska 68467			98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHTUZ	
Abengoa	35955 Navaho Road, Ravenna,	4097	70098	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
Bioenergy of Nebraska	Nebraska 68869	4097	70096	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHTUZ	to CA
Agri-Energy LLC	502 S.Walnut Ave. Luverne, Minnesota 56156	4824	70086	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Arkalon Ethanol	8664 Road P, PO Box 1007, Liberal, KS 67901	5715	70247	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Aventine Nebraska Energy	1205 S. 0 Road, Aurora, Nebraska 68818	4729	70018	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA

Blue Sky Biofuels	851 49th Avenue, Oakland, California 94601	4881	82800	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA
Bonanza BioEnergy, LLC	2810 E US HWY 50, Garden City, KS 67846	4054	70117	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Bridgeport Ethanol	10106 S. Railroad Ave, Bridgeport, Nebraska 69336	5934	70217	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Calgren Renewable Fuels, LLC (Pixley Ethanol, LLC)	11704 Road 120 P.O. Box "E" Pixley, CA 93256	7354	70317	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA
Cargill Biodiesel	602 Industrial Rd, Iowa Falls, IA 50126	3683	82869	83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)	PHY02	By rail from U.S. to CA
Cargill Biodiesel (Paseo Cargill Energy, LLC)	2334 Rochester Avenue. Kansas City, MO 64120	5763	83185	83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)	PHY02	By rail from U.S. to CA

Chippewa Valley Ethanol	lley 270 20th St. NW,	4904	70079	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA	
Company (CVEC)	Benson, MN 56215	4804	70078	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102		
	809 C Snedeker Ave, Stockton, CA 95203			15.84	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required			
Community Fuels Port of Stockton (American			82728	82728	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA
Biodiesel Inc.)				83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)			
				62.99 ¹	Biodiesel - Pathways for conversion of North American Canola to biodiesel (fatty acid methyl esters -FAME)			
Corn, LP	1303 Hwy 3 East, Goldfield, Iowa 50542	5065	70145	120.99	Corn Ethanol - Midwest; Wet Mill, 100% coal	PHY02	By rail from U.S. to CA	

¹ This CI value includes the U.S. EPA Renewal Fuel Standards 2 (RFS2) international land use change mean value of 31 gCO2e/MJ, and the overall CI value may be changed after ARB completes the canola-to-biodiesel land use change analysis, at which point the affected fuel providers may make the change, or optionally, continue using the U.S. EPA value for a period of up to six months following the date of the completion of ARB canola-to-biodiesel land use change analysis.

Cornhusker Energy Lexington, LLC	1111 East Industry Drive, PO Box 814, Lexington, NE 68850	7365	70241	90.1 98.4	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA			
Dakota Ethanol	46269 SD Highway 34, Wentworth,	4810	70083	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.			
Dakota Ethanoi	South Dakota 57075	4010	70063	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	to CA			
DENCO II, LLC	227 South County Road 22	3818	70082	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.			
DENCO II, LLC	Morris, MN 56267	3010	70002	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	to CA			
E Energy Adams,	13238 E Aspen Rd Adams, NE 68301	13238 E Aspen Rd	13238 E Aspen Rd	13238 E Aspen Rd	4831	70093	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
LLC		4031	70093	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	111102	to CA			
Front Range Energy	31375 Great Western Drive, Windsor, Colorado 80550	4758	70058	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA			
Glacial Lakes- Aberdeen Energy (Mina)	13435 370th Avenue, Mina, South Dakota 57451	4764	70299	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA			
Glacial Lakes- Watertown	301 20th Avenue SE, Watertown, South Dakota 57201	4764	70064	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA			
Golden Grain	1822 43rd Street	4829	70691	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.			
Energy	SW, Mason City, Iowa 50401	4023		98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	to CA			

Hawkeye Renewables Iowa Falls, IA	21050 - 140th Street, Iowa Falls, Iowa 50441	5131	70628	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Heartland Corn	53331 State Hwy. 19, P.O. Box A Winthrop, MN 55396	4827	70089	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Husker AG LLC	54048 Hwy 20, Plainview, Nebraska 68769	5078	70151	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
	86600 Avenue 54, Coachella, California 92236			15.84	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required		Fuel produced in CA
Imperial Western Products		9871	81066	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	
				83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)		
Kaapa Ethanol	8450 Kaapa Lane, Minden, Nebraska 68959	4805	70079	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Kansas Ethanol,	1630 Avenue Q	5810		90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
LLC	Lyons, Kansas 67554	5010	70279	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	to CA

Kern Oil & Refining Co.	7724 East Panama Lane, Bakersfield, CA 93307	5038	80105	19.65	Renewable Diesel - Conversion of tallow to renewable diesel using lower energy use for rendering	PHY01	Fuel produced in CA
Mid America Agri Products/ Wheatland LLC	76080 Road 338 Madrid, NE 69150	5095	70153	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Mid Missouri	15311 N. Saline 65 Hwy	4807	70081	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
Energy	Malta Bend, Missouri 65339	4007	70061	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	to CA
Nedak Ethanol LLC	87590 Hillcrest Road, Atkinson, Nebraska 68713	7355	70318	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
New Leaf Biofuel, LLC	2285 Newton Ave., San Diego, CA 92113	7768	83541	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA
NuGen Energy,	27283 447th Ave	3332	70195	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
LLC	P.O. Box 238 Marion, SD 57043	3332	70195	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHYU2	to CA
Pacific Ethanol Madera, LLC	31470 Avenue 12, Madera, CA 93638	3697	70061	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA
Pacific Ethanol Magic Valley, LLC	2600 Washington Ave., Burley, ID 83318	3697	70291	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Pacific Ethanol Stockton, LLC	3028 Navy Drive, Stockton, CA 95206	3697	70319	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA

Plainview BioEnergy, LLC	2698 East Highway 70, Plainview, TX	4745	70039	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S.
(White Energy)	79072			98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		to CA
Plymouth Energy	22234 K42 Merrill, Iowa 51038	5474	70183	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining - Jewell	2601 -320th Street, Jewell, Iowa 50130	4786	70014	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Big Stone City	48416 144th Street, Big Stone City, South Dakota 57216	4736	70025	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Bingham Lake	40212 -510 th Avenue, Bingham Lake, Minnesota 56118	4780	70026	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Chancellor	27716 462nd Avenue, Chancellor, South Dakota 57015	4727	70012	93.6	Corn Ethanol - Midwest; Dry Mill; Dry DGS; 80% NG; 20% Biomass	PHY02	By rail from U.S. to CA
POET Biorefining- Corning	1680 Brooks Road, Corning, Iowa 50841	5046	70143	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Gowrie	1562 320th Street, Gowrie, Iowa 50543	4784	70033	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Groton	40425 133rd Street, Groton, South Dakota 57445	4793	70013	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Hanlontown	3638 Fir Avenue, Hanlontown, Iowa 50444	4785	70010	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA

POET Biorefining- Lake Crystal	19200 499th Avenue, Lake Crystal, Minnesota 56055	4794	70072	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Mitchell	40509 247th Street, Mitchell, South Dakota 57301	4789	70016	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining-Coon Rapids	1015 Grant Avenue, Coon Rapids, Iowa 50058	4783	70031	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Emmetsburg	4724 380th Street, Emmetsburg, Iowa 50536	4792	70021	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Hudson	29619 Spur Avenue, PO Box 439 Hudson, South Dakota 57034	4791	70022	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Research Center	851 Washington St, Scotland, South Dakota 57059	4726	70011	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET-Ashton	4970 260th Street, Ashton, Iowa 51232	4782	70032	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Prairie Horizon Agri-Energy	1664 E 100 Road, Phillipsburg, Kansas 67661	4760	70659	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA

Sequential- Pacific Biodiesel	4735 Turner Road SE, Salem, Oregon 97317	7755	83525	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY08	By truck from U.S. to CA
Siouxland Energy and Livestock Cooperative	3890 Garfield Ave, Sioux City, IA, 51250	4060	70112	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Sterling Ethanol	450 Angus Ave, Sterling, Colorado 80751	4766	70660	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Trenton Agri	36638 US Highway 34 Trenton, Nebraska 69044	4754	70050	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Products		4/54	70053	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PH102	
Mastana Diaina	3022 County Road 18, Oakley, Kansas 67748	4740	70030	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Western Plains		4740	70030	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHIUZ	
White Energy	99 Progressive	4745	70007	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	DI IVOO	By rail from U.S. to CA
Hereford, LLC	Road, Hereford, TX 79045	4745	5 70037	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	
Yokayo Biofuels	350 Orr Springs Rd Ukiah, CA 95482	4667	82626	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA
Yuma Ethanol	38480 County Road H, Yuma, Colorado 80759	4735	70024	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA